

Sue Beatty
Joel Wagner

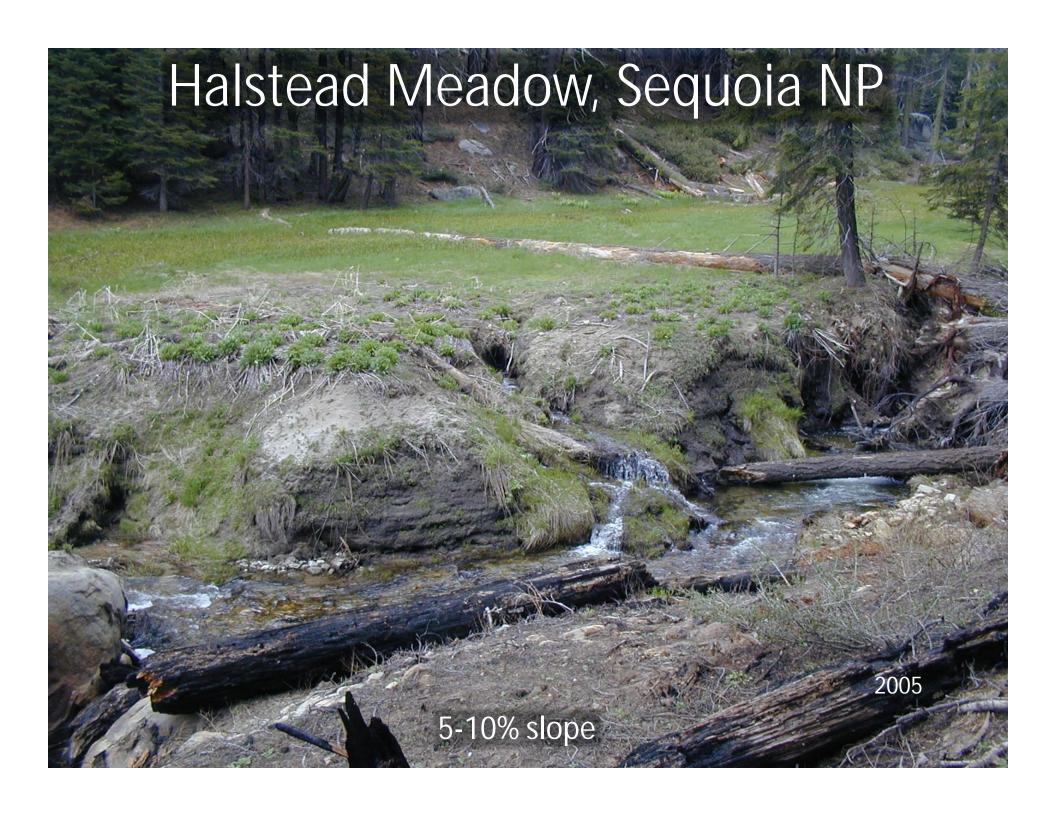
Evan Wolf

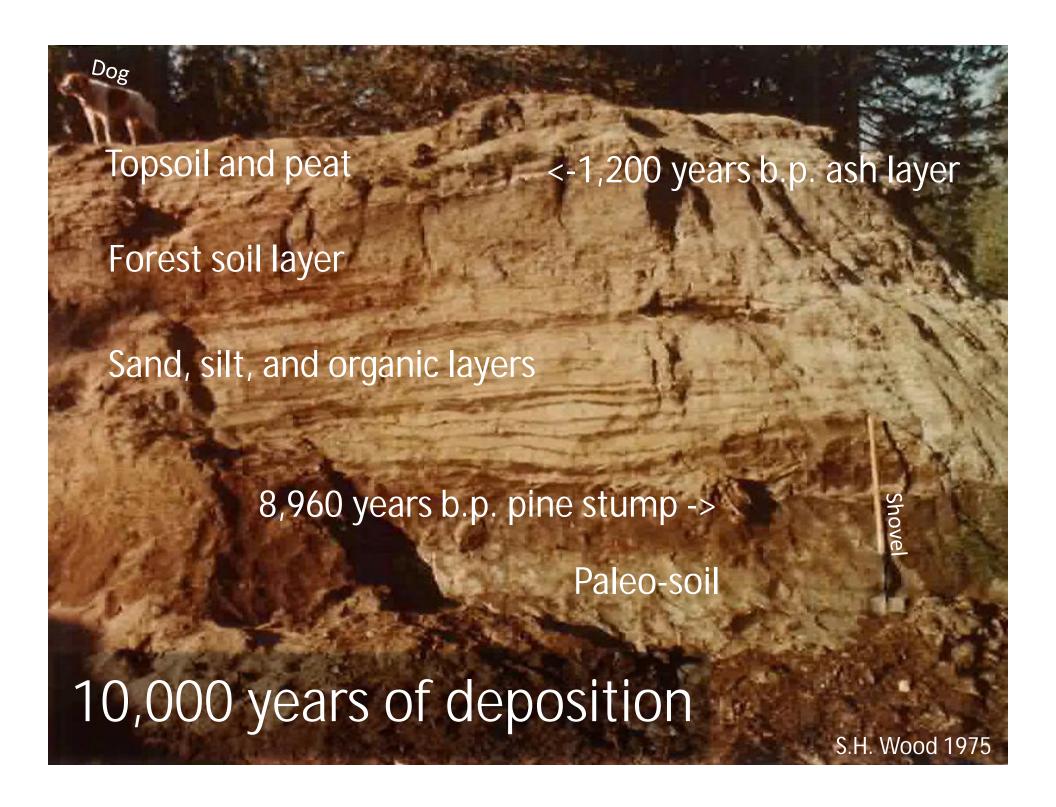
David Cooper

Athena Demetry

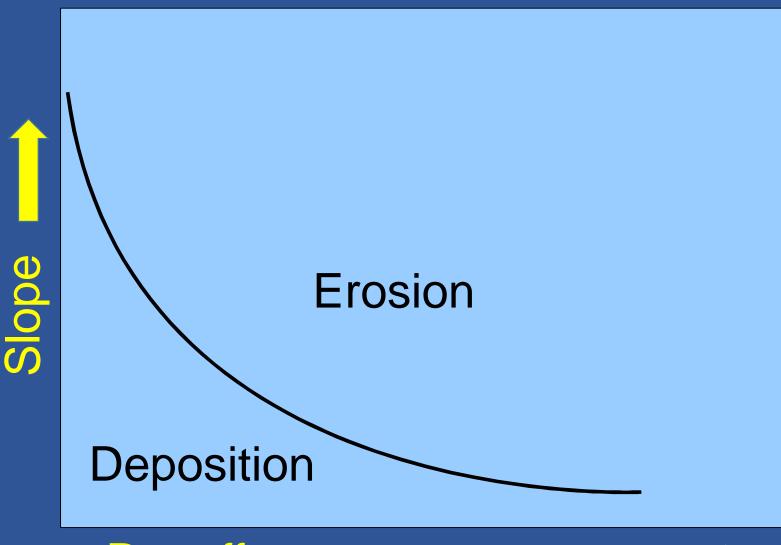
Sequoia NP 1948



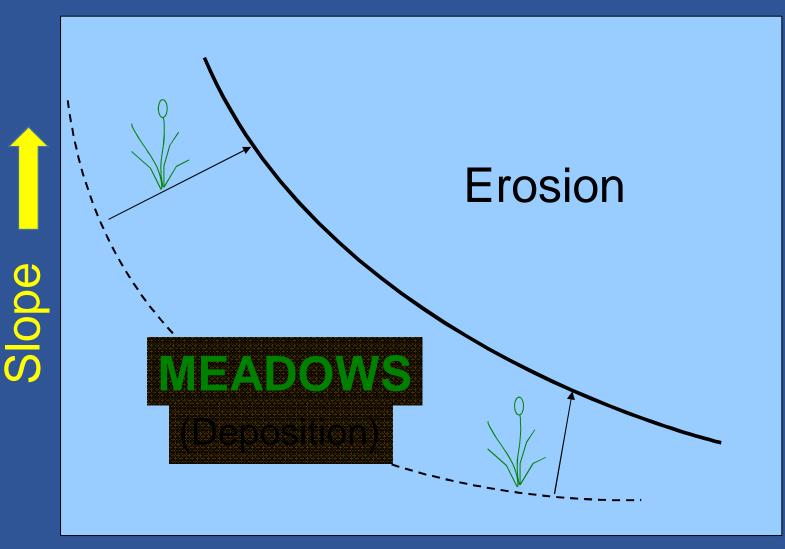




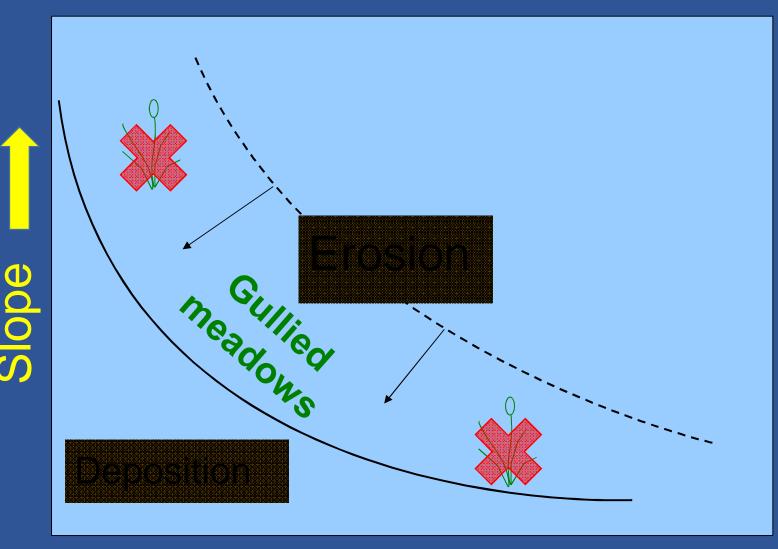
Soil + water













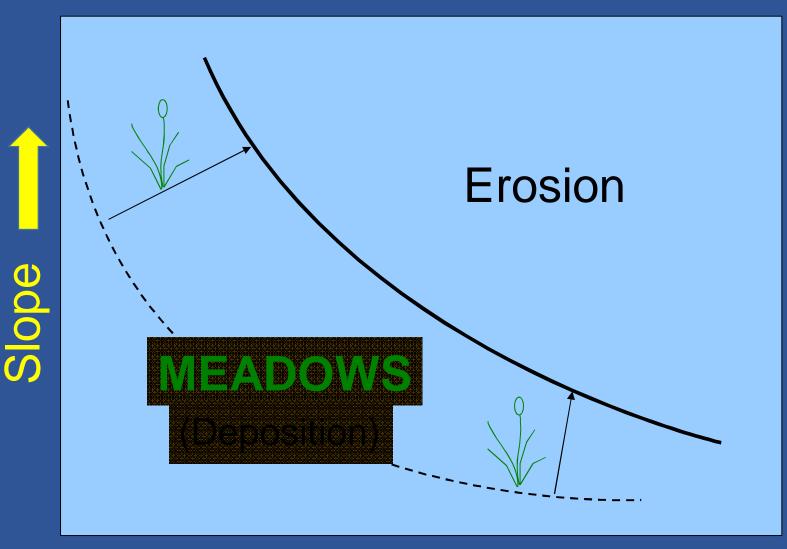




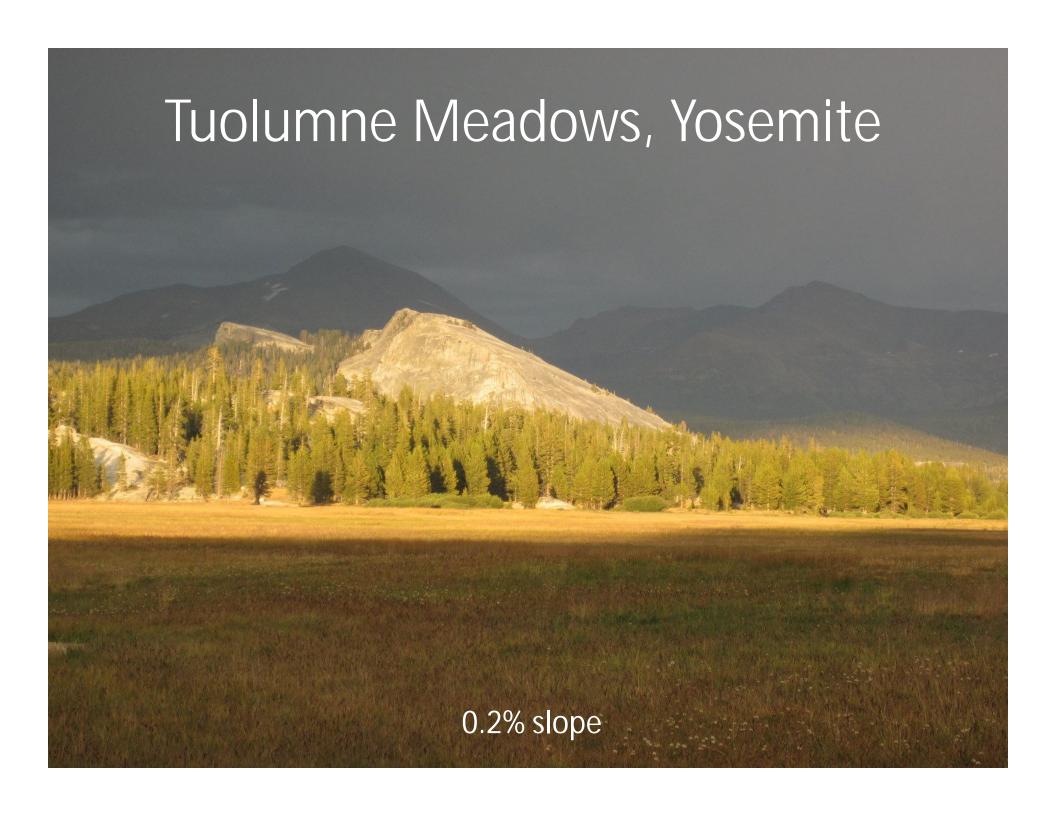


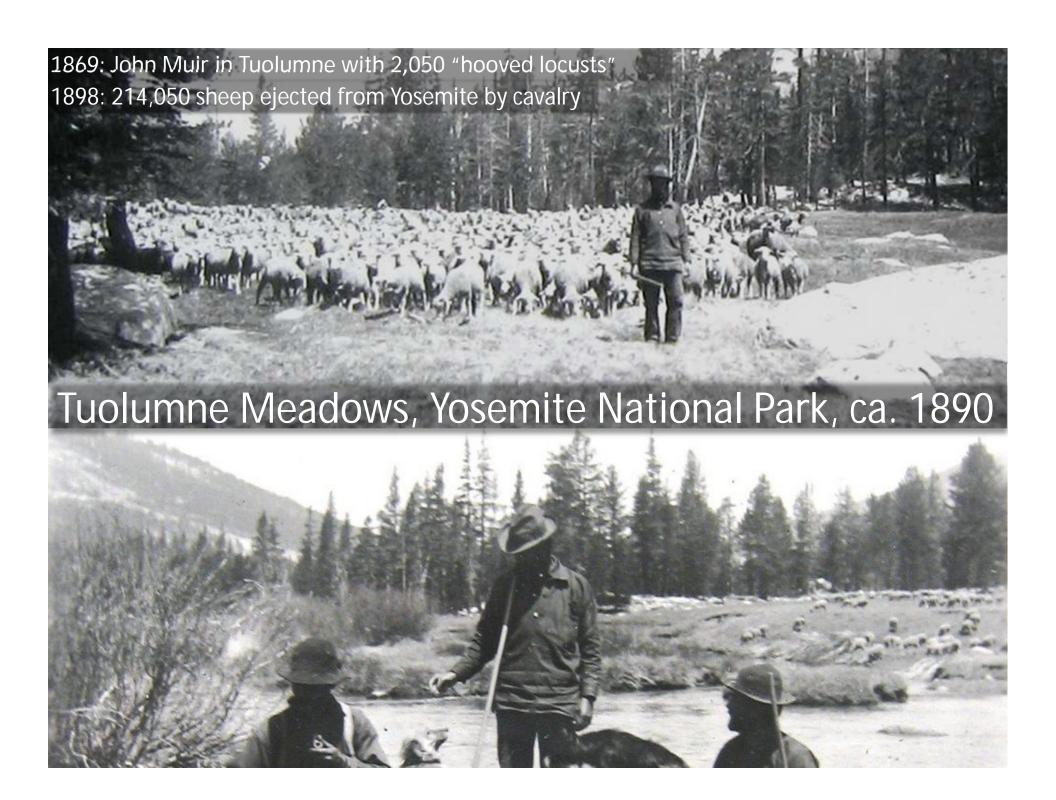




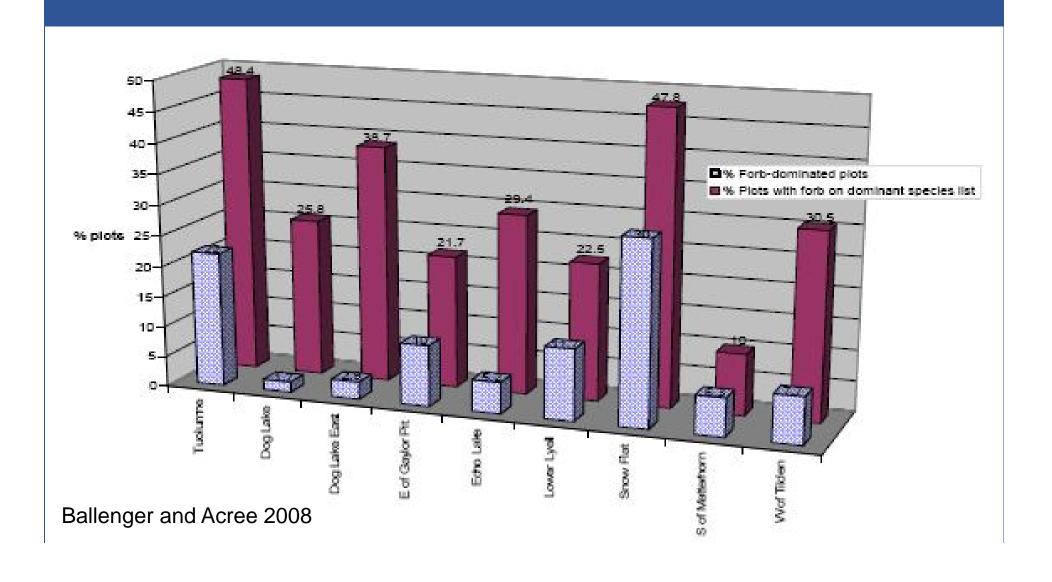




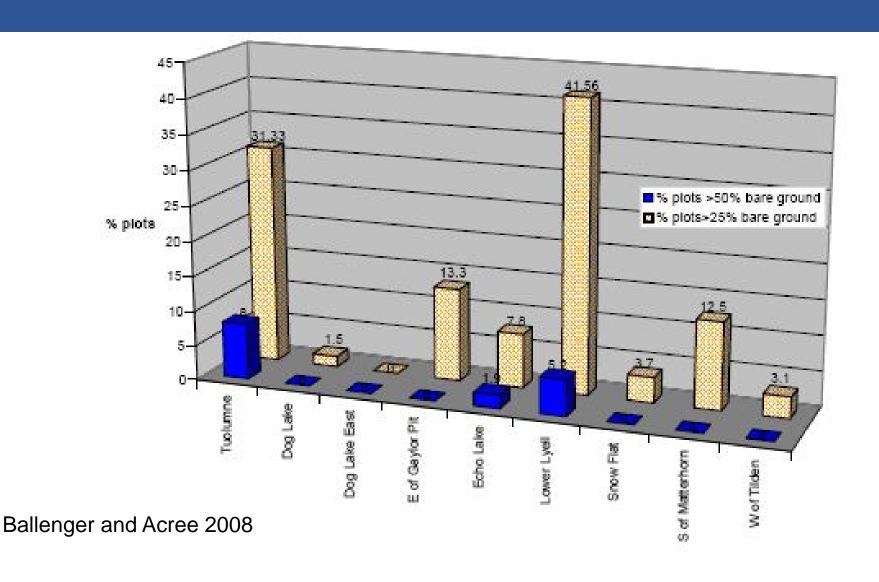


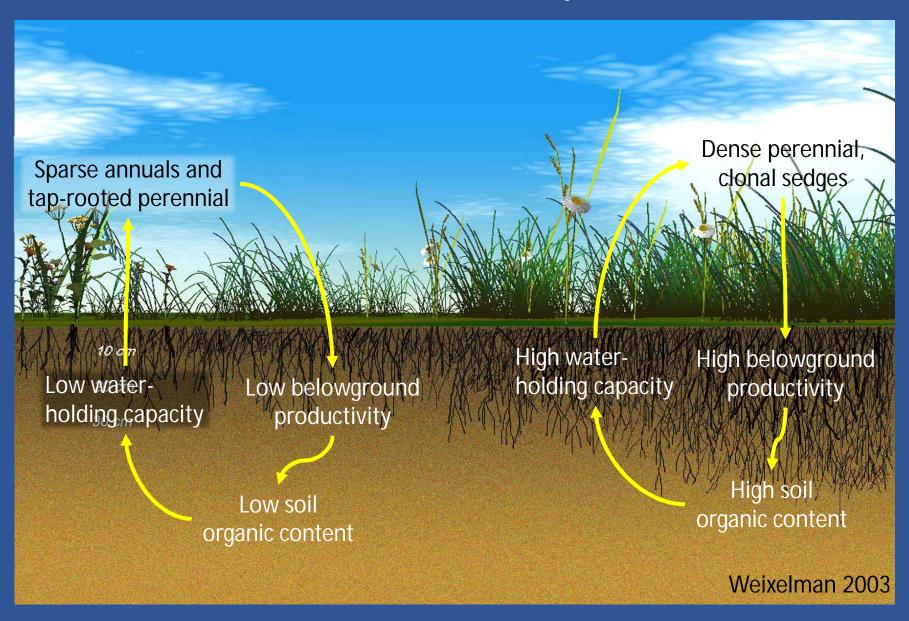


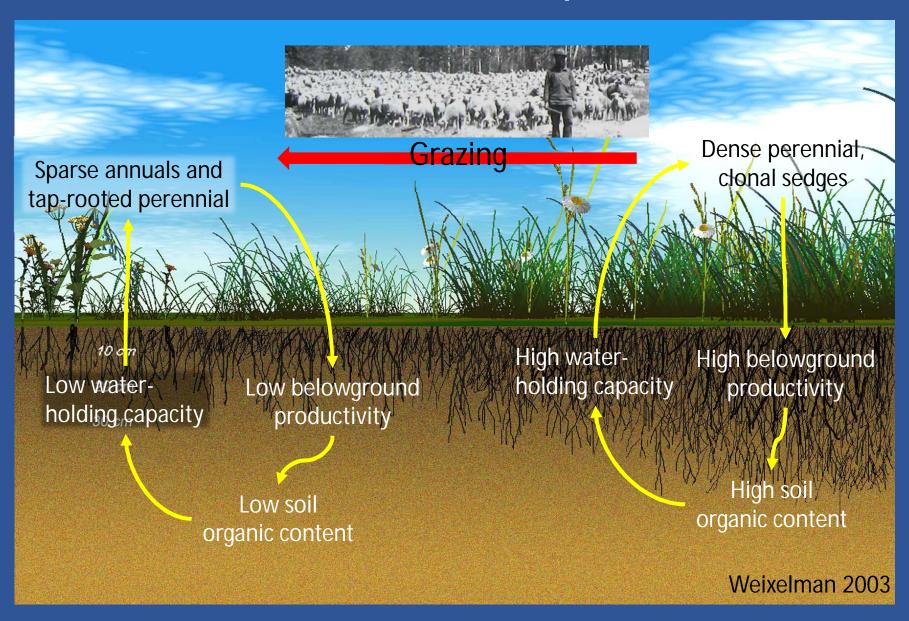
Why are sedges missing from Tuolumne? Does this effect meadow ecosystem function?

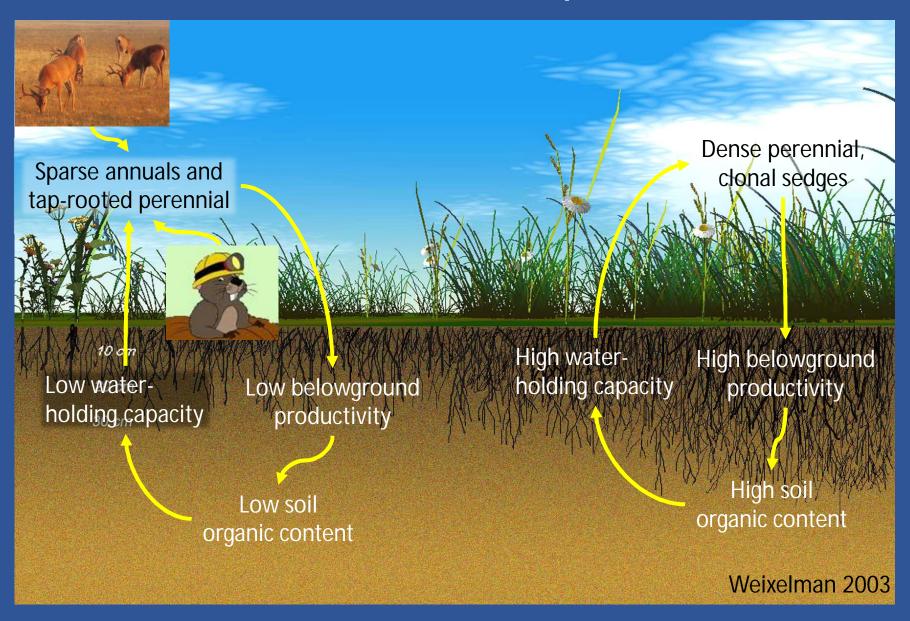


Why is there so much bare ground? Does this effect meadow ecosystem function?









Exclosed patches of meadow vegetation from herbivores



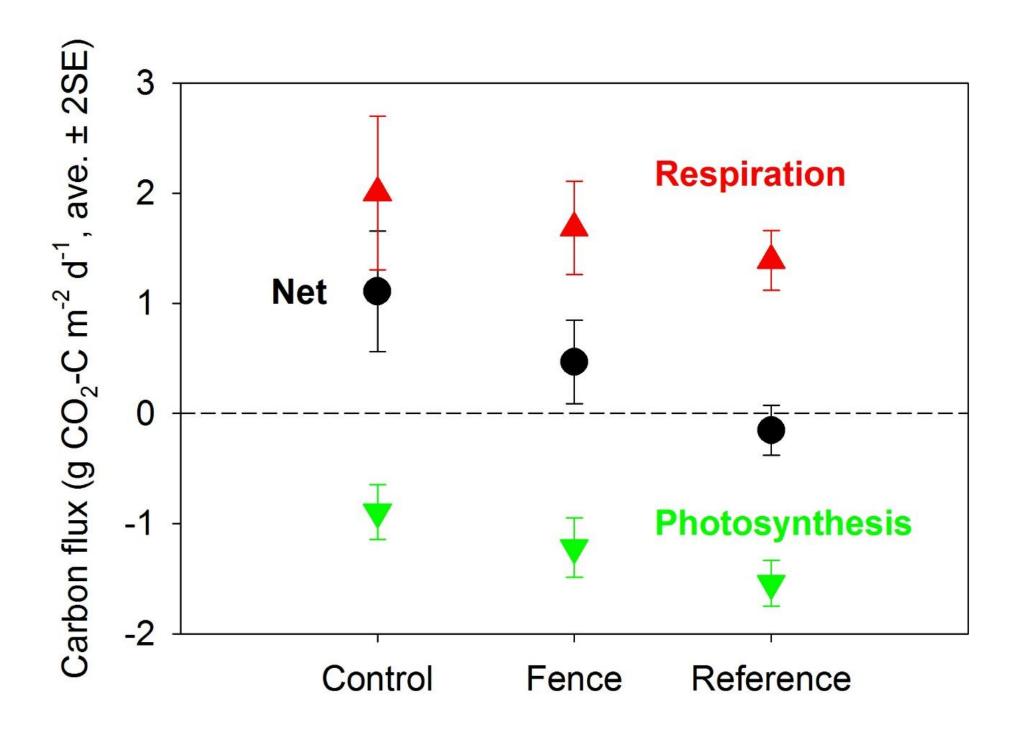
Outplanted clonal sedges, *Carex scopulorum* and *Carex subnigricans*, into herbivore exclosures and controls.

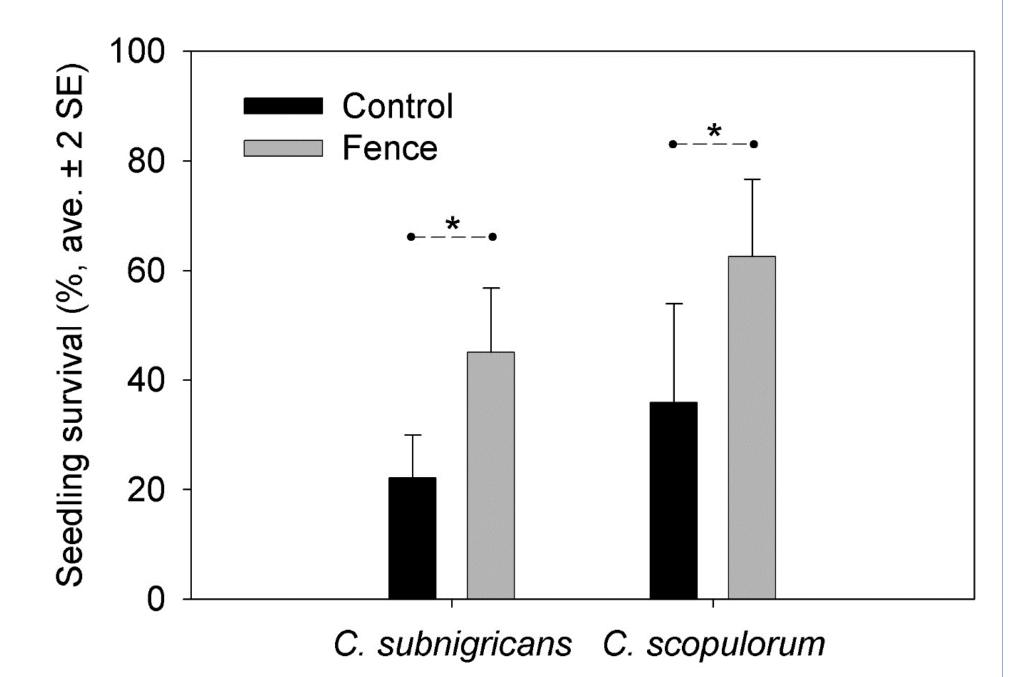




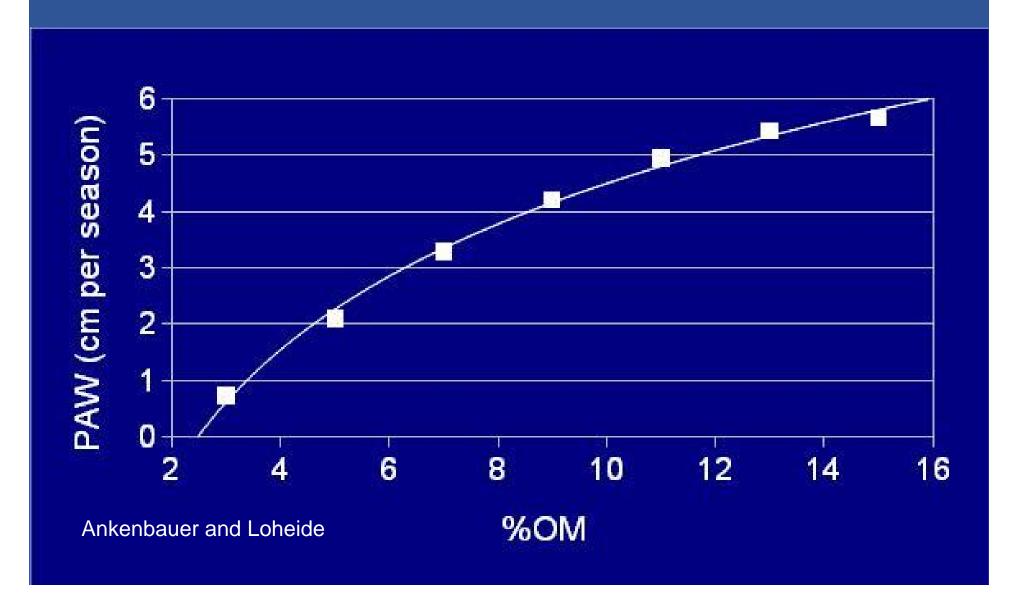
Measured C flux @ 10 Tuolumne treatment reps and 2 reference meadows.







Soil OM – soil moisture model: non-linear, increased declines below ~8%.



30 of 72 Tuolumne sites below 8% OM

